

In the claims:

Claims 1-11 were cancelled without prejudice or disclaimer.

12. (Previously Presented) A method of spreading water in an evaporative cooler, comprising:

- a) feeding a water stream to a water spreader arrangement,
- b) dividing said water stream into a pair of partial streams by flowing said water stream over a first substantially vertical projection at a first level to divide the stream into partial streams having a predetermined ratio of flow rates as the stream impinges on the first projection; and,
- c) dividing each of the two partial streams into two further streams by flowing each partial stream over an associated one of a pair of further projections at a second level below the first.

13. (Previously Presented) The method of claim 12 further including the step of dividing the further streams into still further streams by flowing each of the further streams over an associated one of a plurality of still further projections at a level below the second level.

14. (Previously Presented) The method of claim 13 where the still further streams have a predetermined ratio of flow rates.

15. (Previously Presented) Performing the method of claim 12 wherein the water spreader arrangement is for an evaporative cooler and wherein said arrangement has a water entry point upstream of the first vertical projection, the first level is a substantially horizontal surface, the further projections are substantially vertical, and the second level is a substantially horizontal surface.

16. (Previously Presented) The method of claim 15 wherein the arrangement has at least one set of still further projections downstream from the further projections and wherein each still further projection is positioned to divide each further stream into two still further partial streams, each having a predetermined ration of flow rates therebetween.

17. (Previously Presented) The method of claim 12 wherein there are a plurality of arrangements and the method is concurrently practiced with each arrangement.

18. (Previously Presented) The method of claim 13 wherein there are a plurality of arrangements and the method is concurrently practiced with each arrangement.

19. (Previously Presented) The method of claim 14 wherein there are a plurality of arrangements and the method is concurrently practiced with each arrangement.

20. (New) An apparatus for distributing water in an evaporative cooler comprising:

- a) a first substantially vertical well for delivery of the water at a relatively upper level;
- b) a first substantially horizontal projection at a relatively lower level for dividing the water stream into a pair of partial streams;
- c) a plurality of descending projections at a level subordinate to said lower level, where said descending projections further divide the partial water streams;
- d) a plurality of center projections for controlling the water streams that are positioned below and about an ultimate row of said descending projections; and
- e) a series of arcuate grooves positioned between each of said center projections;

21. The apparatus of claim 20, further comprising a plurality of vertical edges for controlling the water that are located about the perimeter of said horizontal projection and said descending projections.

22. The apparatus of claim 20, wherein said arcuate grooves are positioned between each of said center projections in order to substantially reduce the horizontal movement of water.

23. (New) An apparatus for distributing water in an evaporative cooler comprising:

- a) a first substantially vertical well for delivery of the water at a first level;
- b) a first substantially horizontal projection for dividing the water stream into a pair of partial streams at a second level;
- c) a plurality of vertical edges;
- d) a pair of second projections for further dividing the partial water streams at a third level;
- e) a plurality of descending projections for additional dividing of the partial water streams that are located at a level below said third level;
- f) a plurality of end projections for further water division at a level subordinate to said descending projections;
- g) a plurality of center projections for water control that are positioned below and about the centerlines of said end projections; and
- h) a series of arcuate grooves for further controlling of the water that are positioned between each of said center projections.

24. (New) The apparatus of claim 23, wherein said first substantially horizontal projection is relatively extended in comparison to said second projections.

25. (New) The apparatus of claim 23, wherein said second projections are tetrahedral.

26. (New) The apparatus of claim 23, wherein said descending projections are tetrahedral.

27. (New) The apparatus of claim 23, wherein said end projections are tetrahedral.

28. (New) The apparatus of claim 25, wherein said descending projections are tetrahedral.
29. (New) The apparatus of claim 25, wherein said end projections are tetrahedral.
30. (New) The apparatus of claim 26, wherein said end projections are tetrahedral.
31. (New) The apparatus of claim 28, wherein said end projections are tetrahedral.
32. (New) The apparatus of claim 23, wherein said center projections are rectangular.
33. (New) The apparatus of claim 23, wherein said vertical edges line the perimeter of said horizontal projection, descending projections, and end projections in a crenellated pattern.